

John Roy Cabezas

Software Engineer

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PROFESSIONAL SUMMARY AI Engineer with 5+ years of software development experience, including specializing in LLM-based systems and AI engineering. Expertise in building intelligent applications using React, NestJS, Django, and cloud platforms. Skilled in LLM integration, RAG pipelines, vector databases, MCP, and AI workflow automation. Proven team leader adept at transforming client needs into scalable, high-performance solutions. Passionate about designing reliable AI systems with a focus on context management, prompt optimization, and agent-driven automation.

TECHNICAL SKILLS	AI & LLM Technologies: <ul style="list-style-type: none">LLMs (GPT/Claude)RAG PipelinesPrompt EngineeringModel Context Protocol (MCP)Context Window Optimization	AI Tools & Frameworks: <ul style="list-style-type: none">LangChainLlamaIndexOpenAI APIDeepseek APIGemini API	DevOps & Cloud: <ul style="list-style-type: none">DockerVirtualPrivate ServerCI/CD PipelinesGithub
	Frontend Development: <ul style="list-style-type: none">React.jsVue.js	Backend Development: <ul style="list-style-type: none">LaravelDjangoNode.js	Databases: <ul style="list-style-type: none">MySQL

PROFESSIONAL EXPERIENCE

GOLOG — Team Lead & AI Engineer | 2024 – 2025

- Led development of AI systems using LLMs, RAG pipelines, MCP, and multi-step agent workflows; built data pipelines for preprocessing, chunking, and embedding optimization.
- Designed system prompts, safety layers, and function-calling flows; integrated OpenAI/Anthropic models with secure backend orchestration.
- Promoted to Team Lead in 3 months; oversaw engineers, conducted code reviews, improved sprint processes, and supported clients with AI architecture planning.

Sun Asterisk— Software Engineer | 2022 – 2024

- Built full-stack applications using React, Vue.js, NestJS, Laravel, and Django; developed reusable UI components and optimized performance.
- Implemented CI/CD pipelines, wrote unit/integration tests, and improved code quality through reviews and Agile collaboration.
- Coordinated cross-functional work using Jira and contributed to sprints, planning, grooming, and retrospectives.

BPOSeats — Web Developer | 2021 – 2022

- Developed responsive, component-driven UIs based on Figma designs while maintaining consistent design systems.
- Conducted usability testing, fixed UX issues, and improved customer-facing interface quality.
- Collaborated with designers, QA, and backend teams to deliver production-ready features.

EDUCATION

University of San Carlos

Bachelor of Science in Computer Science

- Graduated as a Consistent Dean’s Lister
- VicePresident of our Student Body Org